



IN REPLY REFER TO:

MT-450

United States Department of the Interior

BUREAU OF RECLAMATION

Great Plains Region

Montana Area Office

P.O. Box 30137

Billings, Montana 59107-0137



March 2, 2015

FAXOGRAM: Water Order Change

To: Chief, Power Supply and Billing Division, WAPA, Watertown, South Dakota
Attention: F-6300
Chief, Power Dispatching Branch, WAPA, Loveland, Colorado
Attention: J-4120
Facilities Manager, Helena, Montana
Attention: MT-800, MT-810, MT-831
Project Manager, Mills, Wyoming
Attention: WY-4000, WY-4100, WY-6400
Northwestern Energy, Butte, Montana
Attention: Resource Coordinator, Deb Mallowney

From: Reservoir and River Operations, Billings, Montana /S/ Stephanie Micek

Subject: **Canyon Ferry Water Release Order - CFR No. 15-10**

CURRENT RESERVOIR CONDITIONS:

Elevation: 3785.74; Storage: 1,529,527 acre-feet; River Release: 4,900 cfs; Inflow: 3,530 cfs;

GENERAL COMMENTS:

March runoff forecasts indicate releases out of Canyon Ferry will be maintained near 4,700 cfs to meet targeted reservoir elevations by early spring. Also, turbine releases are restricted and limited to a 2-unit capacity until March 12th. In response, the following operation changes are required at Canyon Ferry Dam and Powerplant.

CANYON FERRY RELEASES AND OPERATIONS: Times are Mountain Standard Time (MST)

During 0100 hour on Thursday, March 5, 2015 through 1630 hour on Thursday, March 12, 2015:

*Decrease releases through the river outlet gates to 1,080 cfs.
Maintain releases through the spillway gates at 0 cfs.
Maintain turbine release at $\approx 3,620$ cfs (≈ 36 MW-Hr/hr using 101.6 cfs/mw).
Maintain release for Helena Valley Project at 0 cfs.
Decrease release to the Missouri River to 4,700 cfs.
Decrease total release from Canyon Ferry to 4,700 cfs.*

At 1630 hour on Thursday, March 12, 2015:

*Decrease releases through the river outlet gates to 0 cfs.
Maintain releases through the spillway gates at 0 cfs.
Increase turbine release to $\approx 4,700$ cfs (≈ 46 MW-Hr/hr using 101.6 cfs/mw).
Maintain release for Helena Valley Project at 0 cfs.
Maintain release to the Missouri River at 4,700 cfs.
Maintain total release from Canyon Ferry at 4,700 cfs*